

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/035125

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61B5/0444 G06F17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 209 237 A (ROSENTHAL ET AL) 11 May 1993 (1993-05-11) column 1, line 13 - column 5, line 2; figures 1-7 column 5, line 32 - column 13, line 39	1-39
X	US 5 917 919 A (ROSENTHAL ET AL) 29 June 1999 (1999-06-29) column 2, line 16 - column 4, line 67; figure 2 column 6, line 38 - column 9, line 29 column 13, line 29 - line 53 ----- -/--	1-39

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search  17 February 2005	Date of mailing of the international search report  25/02/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  Neef, T

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/028550 A (QINETIQ LIMITED; SMITH, MARK, JOHN; PENNEY, RICHARD, WILLIAM) 10 April 2003 (2003-04-10)	1-16, 20-27
A	page 3, line 24 - page 14, line 2; figures 6,7 page 29, line 7 - page 37, line 15	28-39
A	GRAUPE ET AL: "Blind adaptive filtering of speech from noise of unknown Spectrum using a virtual feedback configuration" IEEE TRANSACTIONS ON SPEECH AND AUDIO PROCESSING, vol. 8, no. 2, March 2000 (2000-03), pages 146-158, XP008042981 the whole document	17-19, 28-39
A	CICHOCKI A ET AL: "Blind separation and filtering using state space models" CIRCUITS AND SYSTEMS, 1999. ISCAS '99. PROCEEDINGS OF THE 1999 IEEE INTERNATIONAL SYMPOSIUM ON ORLANDO, FL, USA 30 MAY-2 JUNE 1999, PISCATAWAY, NJ, USA, IEEE, US, vol. 5, 30 May 1999 (1999-05-30), pages V78-V81, XP002287269 ISBN: 0-7803-5471-0 the whole document	17-20, 28-39

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